

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-16. (Canceled)

17. (Currently Amended) An electrical connector having a housing comprising:

a first housing element provided with at least a first connection portion that is either male or female; and

a second housing element provided with at least one second connection portion that is either female or male, respectively, suitable for co-operating with the first connection portion;

at least one of the first and second connection portions ~~including at least one elastically deformable tab made integrally with the corresponding connection portion in the thickness of a cylindrical of said connection portion, which wall defines a single cavity that presents, in cross-section, at least one side in the form of a straight line segment, the tab extending, in cross-section, along said side, wherein the tab presents, in cross-section, a width that is greater than half the length of said side comprising:~~

a cylindrical wall extending parallel to an axis and defining a single cavity, said wall having a cross-section perpendicular to said axis, said wall having at least one elastically deformable tab made integrally therewith in the thickness of said wall, wherein the cavity comprises, in said cross-section, at least one side in the form of a straight line segment, said side having a length measured along said segment, wherein the tab extends along said side and has, in said cross-section, a width measured along said segment that is greater than half of the length of the side, and wherein the at least one tab is configured such that it deflects slightly outwardly relative to a rest position when first and second housing elements are assembled.

18. (Previously Presented) A connector according to claim 17, wherein the cylindrical wall presents, in cross-section, two sides forming substantially parallel straight line segments.

19. (Previously Presented) A connector according to claim 18, wherein the cylindrical wall presents a cross-section that is substantially rectangular.

20. (Currently Amended) A connector according to claim 17, wherein said at least one elastically deformable tab extends over a major fraction of the height of the connection portion, said height being measured along said axis of the cylindrical wall.

21. (Currently Amended) A connector according to claim 17, wherein the elastically deformable tab presents a free end that is remote from the base of the corresponding connection portion.

22. (Previously Presented) A connector according to claim 17, wherein said at least one tab includes at least one portion in relief on a face that comes to bear against the other connection portion.

23. (Previously Presented) A connector according to claim 22, in which said at least one tab has a top edge, wherein said at least one portion in relief is adjacent to said top edge or is situated in the proximity thereof.

24. (Previously Presented) A connector according to claim 22, wherein the portion in relief is in the form of a rib extending transversely to the longitudinal direction of the tab.

25. (Previously Presented) A connector according to claim 24, wherein the rib extends over the entire width of the tab.

26. (Previously Presented) A connector according to claim 17, wherein one of the connection portions has two facing elastically deformable tabs.

27. (Previously Presented) A connector according to claim 17, wherein each tab is substantially plane in shape, preferably being rectangular.

28. (Previously Presented) A connector according to claim 17, wherein the elastically deformable tab presses against a wall of the other connection portion that is substantially plane.

29. (Previously Presented) A connector according to claim 17, wherein at least one of the connection portions includes two adjacent cavities separated by an intermediate wall.

30. (Previously Presented) A connector according to claim 17, wherein the housing elements are made of an electrically conductive material so as to provide shielding for the housing.

31. (Previously Presented) A connector according to claim 30, wherein the housing elements are made of metal, in particular of aluminum.

32. (Previously Presented) A connector according to claim 17, wherein the cylindrical wall presents a thickness that is less than 1 cm.

33. (New) An electrical connector having a housing comprising:
a first housing element provided with at least a first connection portion that is either male or female; and
a second housing element provided with at least one second connection portion that is either female or male, respectively, suitable for co-operating with the first connection portion;

at least one of the first and second connection portions comprising:
a cylindrical wall extending parallel to an axis and defining a single cavity, said wall having a cross-section perpendicular to said axis, said wall having at least one elastically deformable tab made integrally therewith in the thickness of said wall, wherein

the cavity comprises, in said cross-section, at least one side in the form of a straight line segment, said side having a length measured along said segment, wherein the tab extends along said side and has, in said cross-section, a width measured along said segment that is greater than half of the length of the side, and wherein the housing elements comprise an electrically conductive material so as to provide shielding for the housing.

34. (New) An electrical connector having a housing comprising:

a first housing element provided with at least a first connection portion that is either male or female; and

a second housing element provided with at least one second connection portion that is either female or male, respectively, suitable for co-operating with the first connection portion;

at least one of the first and second connection portions comprising:

a cylindrical wall extending parallel to an axis and defining a single cavity, said wall having a cross-section perpendicular to said axis, said wall having at least one elastically deformable tab made integrally therewith in the thickness of said wall, wherein the cavity comprises, in said cross-section, at least one side in the form of a straight line segment, said side having a length measured along said segment, wherein the tab extends along said side and has, in said cross-section, a width measured along said segment that is greater than half of the length of the side, and wherein said at least one tab presses against a wall of the other connection portion, said wall being substantially plane and parallel to said axis, when the housing elements are assembled.